

ABSTRACT OF THE DISCLOSURE

PROCESS FOR PRE-CONCENTRATION OF SYNTHETIC ORGANIC
MATERIALS ORIGINATING FROM RESIDUES FROM GRINDING OF
CONSUMER DURABLE GOODS AT THE END OF THEIR LIVES

Process for pre-concentration of recoverable polymer materials formed from residues from grinding consumer durable goods at the end of their lives such as automobiles, computer equipment and household appliances,
5 consisting of treating the residue by steps in sequence consisting of screening, aeraulic separation, grinding and ultimate aeraulic separation, to eliminate the major part of contaminating materials from them, such as metals, glass, rubber, sand or others in order to obtain
10 a fraction pre-concentrated in recoverable polymer materials by recycling.

The pre-concentration process is a means of reaching preferably at least 85% by weight of recoverable polymer materials by recycling.

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Figure 1